

AMENDMENTS TO THE CLAIMS

1. (Cancelled)

2. (Currently Amended) A video reproducing method, comprising the steps of:
selecting a first movement location in a video stream according to a request for a drag and play;

setting up, with reference to the first movement location, a window designating a predetermined second drag and play section, the window having a width that is asymmetric around the first movement location;

~~setting up a window designating a predetermined section with reference to the first movement location;~~

selecting one of a plurality of candidate locations as a second movement location, the plurality of candidate locations existing within the window; and

performing a reproduction from the second movement location in response to a reproduction request.

3. (Cancelled)

4. (Currently Amended) The video reproducing method according to claim 2, wherein the asymmetric window only extends in one direction from the first movement location, the one direction being a same direction as a direction of the drag and play request.

~~wherein the window is set up in one direction with reference to the first movement location.~~

5. (Cancelled)

6. (Currently Amended) The video reproducing method according to claim 2, wherein the asymmetric window includes a first and second subwindow,

the first subwindow extends in a first direction from the first movement location, the first direction being a same direction as a direction of the drag and play request,

the second subwindow extends in a second direction from the first movement location, the second direction being a direction opposite to the direction of the drag and play request, and

the first subwindow is larger than the second subwindow.

~~wherein the window is set up considering weights according to a direction of the bilateral time symmetry with reference to the first movement location.~~

7-8. (Cancelled)

9. (Original) The video reproducing method according to claim 2, wherein the plurality of candidate locations are change locations of semantic/structural information existing within the window.

10. (Original) The video reproducing method according to claim 2, wherein the plurality of candidate locations are locations determined at the first movement location by an intelligent skip.

11. (Currently Amended) The video reproducing method according to claim 2, wherein

each of the plurality of candidate locations is assigned a corresponding weight, each weight having a value corresponding to a distance between the first and second movement locations, and

the step of selecting one of a plurality of candidate locations as a second movement location comprises selecting a candidate location having a highest weight as the second movement location.

~~the second movement location is selected by a weight according to an offset between the plurality of candidate locations and the first movement location.~~

12. (Currently Amended) The video reproducing method according to claim 2, wherein

each of the plurality of candidate locations is assigned a corresponding weight, each weight having a value corresponding to a length of a corresponding semantic/structural segment within the window, and

the step of selecting one of a plurality of candidate locations as a second movement location comprises selecting a candidate location having a highest weight as the second movement location.

~~the second movement location is selected by weights according to lengths of semantic/structural segments existing within the window.~~

13. (Currently Amended) The video reproducing method according to claim 2, wherein

each of the plurality of candidate locations is assigned a corresponding weight, each weight having a value corresponding to a length of a corresponding shot within the window, and

the step of selecting one of a plurality of candidate locations as a second movement location comprises selecting a candidate location having a highest weight as the second movement location.

~~the second movement location is selected by weights according to shot lengths existing within the window, in case the plurality of candidate locations are determined by an intelligent skip.~~

14. (Currently Amended) The video reproducing method according to claim 2, wherein

each of the plurality of candidate locations is assigned a corresponding first and second weight, each first weight having a value corresponding to a length of a corresponding

semantic/structural segment within the window, each second weight having a value corresponding to a distance between the first and second movement locations, and

the step of selecting one of a plurality of candidate locations as a second movement location comprises selecting a candidate location having a highest corresponding total weight as the second movement location, each total weight being a mathematical combination of corresponding first and second weights.

~~the second movement location is selected considering both weights according to the offset between the candidate locations and the first movement location and weights according to lengths of semantic/structural segments.~~

15 - 20. (Cancelled)

21. (New) A video reproducing apparatus, comprising:

an input device configured to input a drag and play command;

a control device configured to

select a first movement location in a video stream according to a request for a drag and play;

set up, with reference to the first movement location, a window designating a predetermined second drag and play section, the window having a width that is asymmetric around the first movement location;

select one of a plurality of candidate locations as a second movement location, the plurality of candidate locations existing within the window; and

control a reproduction from the second movement location in response to a reproduction request;

a media storage device configured to store video streams to be provided according to a request of the control device; and

an index storage device configured to store semantic/structural information or shot information to be provided according to a request of the control device.

22. (New) The video reproducing apparatus of claim 21, wherein the asymmetric window only extends in one direction from the first movement location, the one direction being a same direction as a direction of the drag and play request.

23. (New) The video reproducing apparatus of claim 21, wherein the asymmetric window includes a first and second subwindow,

the first subwindow extends in a first direction from the first movement location, the first direction being a same direction as a direction of the drag and play request,

the second subwindow extends in a second direction from the first movement location, the second direction being a direction opposite to the direction of the drag and play request, and the first subwindow is larger than the second subwindow.

24. (New) The video reproducing apparatus of claim 21, wherein

each of the plurality of candidate locations is assigned a corresponding weight, each weight having a value corresponding to a distance between the first and second movement locations, and

the control device is configured to select a candidate location having a highest weight as the second movement location.

25. (New) The video reproducing apparatus of claim 21, wherein each of the plurality of candidate locations is assigned a corresponding weight, each weight having a value corresponding to a length of a corresponding semantic/structural segment within the window, and

the control device is configured to select a candidate location having a highest weight as the second movement location.

26. (New) The video reproducing apparatus of claim 21, wherein
each of the plurality of candidate locations is assigned a corresponding weight, each weight having a value corresponding to a length of a corresponding shot within the window, and
the control device is configured to select a candidate location having a highest weight as the second movement location.

27. (New) The video reproducing apparatus of claim 21, wherein
each of the plurality of candidate locations is assigned a corresponding first and second weight, each first weight having a value corresponding to a length of a corresponding

semantic/structural segment within the window, each second weight having a value corresponding to a distance between the first and second movement locations, and

the control device is configured to select a candidate location having a highest corresponding total weight as the second movement location, each total weight being a mathematical combination of corresponding first and second weights.